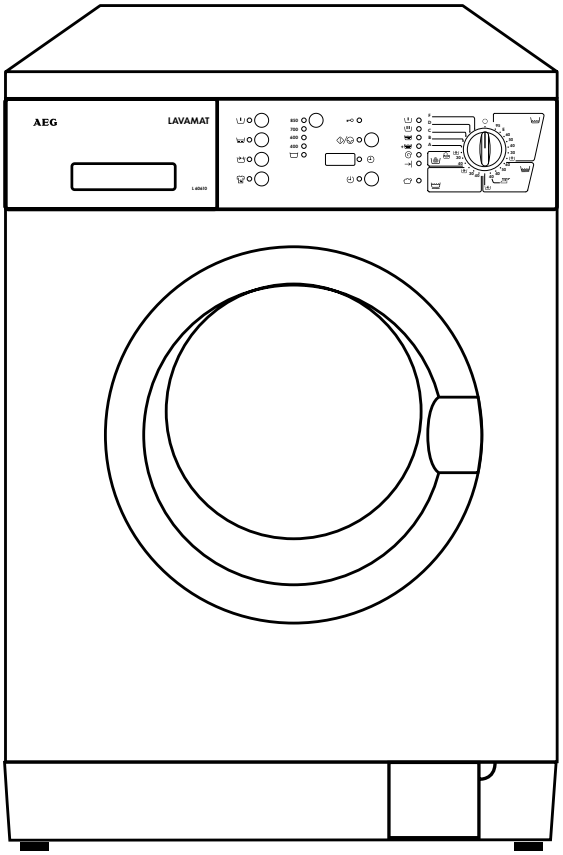
LAVAMAT L 60610

Der umweltschonende Waschvollautomat
The environmentally friendly washing machine

Benutzerinformation
Instruction booklet



PERFEKT IN FORM UND FUNKTION

Dear customer,

Please read these operating instructions carefully and pay particular attention to the safety notes indicated in the first pages. We recommend that you keep this instruction booklet for future reference and pass it on to any future owners.

⚠ The warning triangle and/or the key words (Warning!, Caution!) emphasize information that is particularly important for your safety or correct functioning of the appliance.

☞ This symbol guides you, step by step, in the operation of the appliance.

i The information marked with this symbol provides additional instructions and practical tips on the use of the appliance.

Tips and information about economical and ecological use of the machine are marked with the clover symbol.

Should any problems arise, this booklet provides instructions on how to solve them by yourself; see section “Something not working?”.

If this information is not sufficient, please contact our nearest SERVICE CENTRE.

Printed on recycled paper.
People who think ecologically, act accordingly...

Contents

Safety instructions 51
Disposal 53
Tips for environmental protection 53
Main features of your washing machine 54
Description of the appliance 55
Control panel 56
Programme selector dial 56
START/PAUSE button 57
DELAY START button 57
Programme Option buttons 58
STAIN 58
QUICK 58
SOAK 58
PREWASH 58
SPIN SPEED 59
RINSE HOLD 59
Display 59
Programme progress display 60
Cancelling a programme 61
Altering a programme which is running 61
Opening the door after the programme has started 61
Detergent dispenser drawer 62
Before the first wash 62
Preparing the wash cycle 63
Sorting out and preparing the laundry 63
Weight of laundry 64
Types of fabric and care labels 64
Detergents and additives 66
Which detergent and additive? 66
How much detergent? 66
Liquid detergent 66
Adding a water softener (descaling product) 66
Information on water hardness 66

How to wash 67
Load the laundry 67
Add detergent and additives 68
Select the desired wash programme 68
Select the desired options 68
Select the SPIN SPEED or RINSE HOLD option 68
Select the EXTRA RINSE 69
Select the DELAY START option 69
Starting the programme 70
At the end of the programme 70
Programme charts: wash and special programmes 72-73
Cleaning and maintenance 74
After each wash 74
Periodical cleaning 74
Exterior 74
Detergent dispenser drawer 74
Door seal 75
Drain pump 75
Water inlet filter 76
Emergency emptying out 76
Frost precautions 76
Something not working? 77
Troubleshooting 77-79
Unsatisfactory washing results 80
Technical data 81
Service 82
Instructions for installation and electrical connection 83
Safety instructions for the installer 83
Dimensions of the appliance 84
Front view and side view 84
Rear view 84
Installation 85
Unpacking 85
Positioning 86
Levelling 86
Water inlet 86
Water drainage 87
Electrical connection 87
Permanent connection 88

⚠ Safety instructions

The safety of AEG appliances complies with the industry standards and with legal requirements on the safety of appliances. However, as manufacturers, we feel it is our duty to provide the following safety notes.

General safety

- Repairs to the machine must be carried out only by qualified personnel. Repairs carried out by inexperienced persons could cause serious danger. Contact your local AEG Service Force Centre.
- Never start the machine if the electrical supply cable is damaged or the control panel or worktop are so damaged that inner components can be reached.
- Unplug the appliance before carrying out any cleaning or maintenance operations.
- Never pull the power supply cable to remove the plug from the socket; always take hold of the plug itself.
- Never spray the machine with a jet of water. Danger of electric shock!
- During high temperature wash programmes the door glass may get hot. Do not touch it!
- Let the water cool down before carrying out emergency emptying or before opening the door in an emergency.
- Small animals can gnaw electric wires and water hoses causing electrocution hazard and damage due to water leaks.

Positioning, connection, starting up

- Follow the **instructions for positioning and connection**.
- Carry out a first wash without laundry (COTTONS 60, with half the amount of detergent) in order to remove any manufacturing residue from the tub and the drum.
- Should the machine be purchased in winter, when temperatures can be below 0°, leave the appliance for 24 hours at ambient temperature before starting it.

Child safety

- Children are often not aware of how dangerous electrical appliances can be. When the machine is working, children should be carefully supervised and not be allowed to play with the appliance - there is a risk that they could become trapped inside.
- The packaging components (e.g. plastic film, polystyrene) can be dangerous to children - danger of suffocation! Keep them out of children's reach.
- Keep all detergents in a safe place out of children's reach.
- Make sure that children or pets do not climb into the drum.
- When the appliance is to be scrapped, cut off the electrical supply cable and destroy the plug with the remaining cable. Disable the door catch in order to prevent children from becoming trapped inside while playing.

Proper use

- This appliance is designed for domestic use only. If the machine is used for any other purposes or is not used correctly, the manufacturer accepts no responsibility for any damage that might occur.
- For safety reasons, the appliance must not be modified.
- Use only detergents suitable for washing machines and follow the manufacturer's instructions.
- Garments which have been in contact with flammable solvents should not be machine washed.
- Do not use your machine for dry cleaning.
- Dyes and bleaching agents may only be used if specifically permitted by the manufacturer of these products. We cannot be held responsible for any damage.
- Always unplug the appliance and turn off the water tap after use.

Disposal

Packaging materials

The materials marked with the symbol ♺ are recyclable.

>**PE**<=polyethylene

>**PS**<=polystyrene

>**PP**<=polypropylene

This means that they can be recycled by disposing of them properly in appropriate collection containers.

Machine

Use authorised disposal sites for your old appliance. Help to keep your country tidy!

Tips for environmental protection

To save water, energy and to help protect the environment, we recommend that you follow these tips:

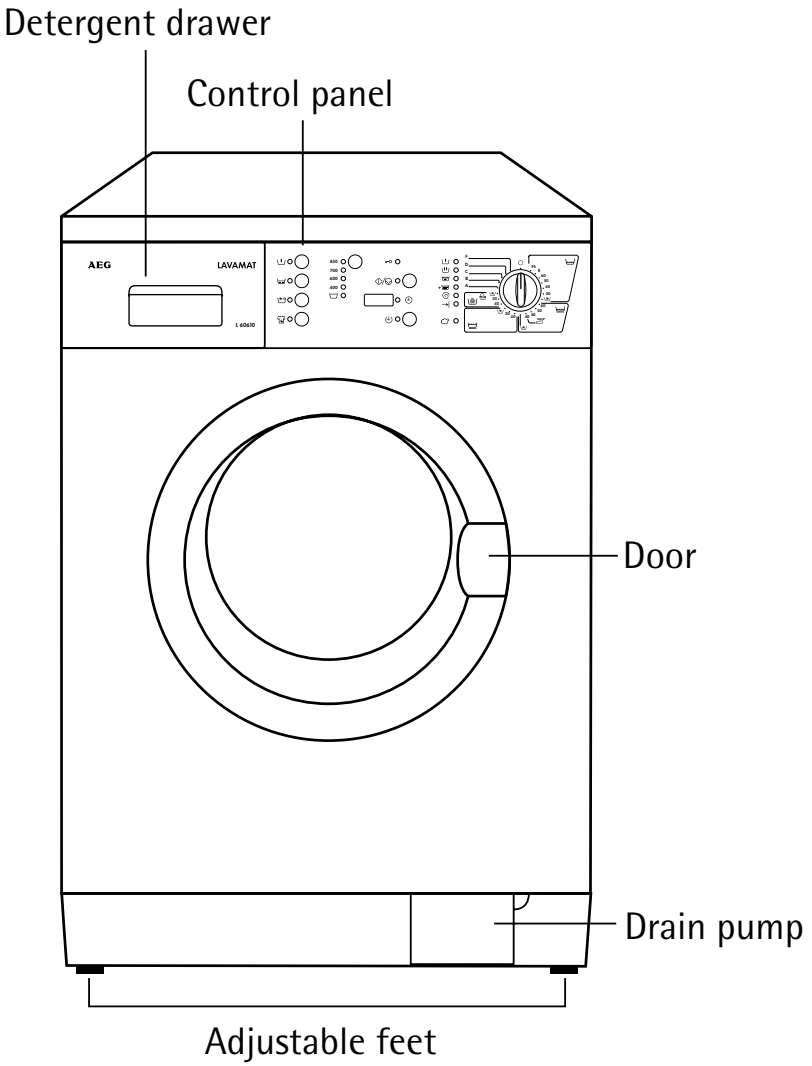
- Normally soiled laundry may be washed without prewashing or soak in order to save detergent, water and time (the environment is protected too!).
- Use the energy saving programme when washing normally soiled garments.
- The machine works more economically if it is fully loaded.
- When small loads are washed, use only half to two thirds of the recommended amount of detergent.
- With adequate pre-treatment, stains and limited soiling can be removed; the laundry can then be washed at a lower temperature.
- If the water has a medium or high degree of hardness (starting from hardness degree II, see "Detergents and additives") water softeners must be added.
  The amount of detergent can then be adjusted to hardness degree I (= soft).

Main features of your washing machine

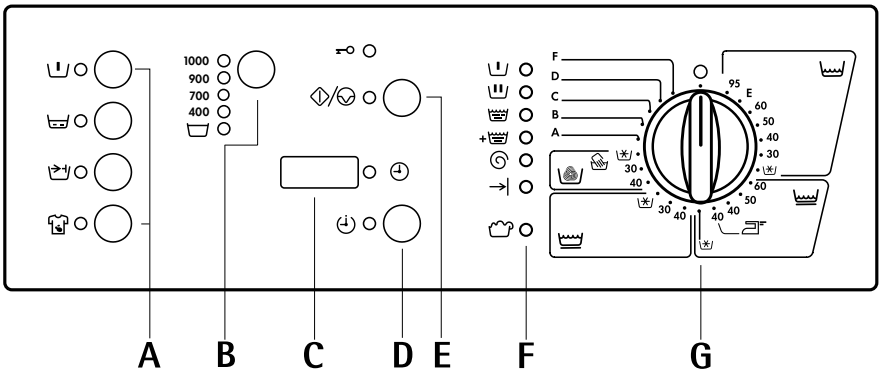
- Programme and temperature setting using the programme selector.
- **Stain programme** for effectively treating stained washing.
- **Energy saving programme** for normally soiled cotton items.
- **Speed for the final spin** can be reduced to 700, 600 or 400 rpm.
- **RINSE HOLD**: the laundry is left immersed in the final rinse water to prevent creasing.
- **Delay timer**: programme start can be delayed by 1 to 19 hours (e.g. to times with a more economical power rate).
- **Programme progress display** showing the programme steps selected and the programme phase which is running.
- Because of its gentle washing action, the **special wool cycle** washes your garments with extreme care.
- **4-compartment drawer** for detergent, fabric softener and bleaching agent.
- **Unbalance detection device:** to prevent vibration during spinning.
- **The ECO valve** allows total use of detergent and reduces water consumption so saving energy.

Description of the appliance

Front view



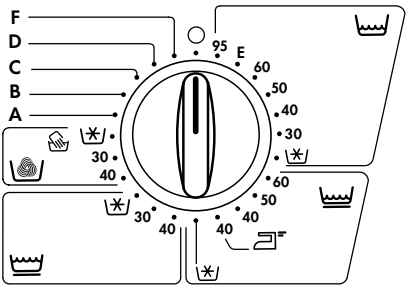
Control panel



A = Option buttons
B = Spin speed button
C = Display
D = Delay start button
E = START/PAUSE button
F = Programme progress display
G = Programme selector dial

Programme selector dial

The programme selector determines the type of washing cycle (e.g. water level, drum movement, number of rinses) and the washing temperature according to the type of laundry.



The selector dial is divided into 5 sections:

- Cottons
- Synthetics
- Delicates
- Woollens (hand washing)
- Special programmes A...F
- Reset programme **O/OFF**

The selector dial can be turned either clockwise or anticlockwise.

Position **E** corresponds to the ENERGY SAVING programme at approx. 67°C for normally soiled laundry, extended washing time (cannot be combined with QUICK).

Position at 40°C = Easy to iron.
In this position the laundry is gently washed and spun to avoid any creasing. In this way ironing is easier.
Position = cold wash

START/PAUSE button /

This button has three functions:

a) **Start**

After having selected the required programme, press this button to start the machine. If you have selected the DELAY START option , the machine starts its hourly countdown.

b) **Pause**

To interrupt a programme which is running, press the START/PAUSE button: the relevant light starts to flash.

To restart the programme from the point at which it was interrupted, **press the START/PAUSE button again**.

c) **Empty out water**

At the end of a programme which ends with water in the drum (RINSE HOLD option), press the START/PAUSE button to empty out the water: the machine will empty and spin.

DELAY START button

The wash programme can be delayed from 1 hour up to a maximum of 19 hours.

The button must be pressed after selecting the programme and before pressing the START/PAUSE button.

The figures indicating the delay appear for about 3 seconds in the display. The duration of the selected wash programme is then displayed. After depressing the START/PAUSE button /, the machine starts its hourly countdown.

To alter or cancel the preset delay, press the START/PAUSE button, then press the DELAY START button until the required time is displayed or, if you wish to cancel the delay, until the symbol 0h is displayed.

Then press the START/PAUSE button / again.

When the delay is cancelled, the display shows the duration of the wash programme previously selected.

Programme Option buttons

Depending on the programme, different functions can be combined. These must be selected after choosing the desired programme and before depressing the START/PAUSE button.

When these buttons are pressed, the corresponding pilot lights come on. When they are pressed again, the pilot lights go out.

STAIN

To treat heavily soiled or stained laundry with stain remover (extended main wash with time optimised stain action phase, **not** selectable for wool or programmes with temperatures lower than 40°C).
This function **cannot** be used with QUICK, SOAK and PREWASH.

QUICK

By pressing this button the washing time is reduced. For use when washing lightly soiled laundry.

This option is **not** available with the cotton programme 50°, wool and economy programme and **cannot** be used with STAIN.

SOAK

The machine performs a soak of about 30 minutes at 30°C. By pressing the DELAY START button the soak time can be prolonged up to 10 hours max. After this time the wash cycle will automatically start.
This function **cannot** be used with WOOL programme, PREWASH or STAIN options.
The soak programme ends with a short spin in programmes for Cotton and Synthetics, and with emptying of the water without spinning for Delicates.

PREWASH

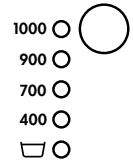
The machine performs a prewash cycle at 30°C max. The prewash cycle ends with a short spin in programmes for Cotton and Synthetics, and with emptying of the water without spinning for Delicates.

This option is **not** available with the wool programme and **cannot** be used with SOAK and STAINS.

For use when washing heavily soiled laundry.

Important: By depressing at the same time buttons and the machine will perform an extra rinse (see page 68) and depressing buttons and the acoustic signal at the end of the cycle is switched off.

SPIN SPEED



Press this button to reduce the maximum speed of the final speed proposed by the machine for the selected programme or to select option (RINSE HOLD).
The maximum spin speed for cotton is 1000 rpm, for synthetics and wool 900 rpm and for delicates 700 rpm.

RINSE HOLD

By selecting this option, the last rinse water is not emptied out, to prevent the fabrics from creasing. When the programme has finished, the pilot light →| (END) on the programme progress display illuminates to indicate that the water must be emptied out.

To empty out water:

- press the START/PAUSE button: after emptying, the machine performs the spin cycle required for the type of wash selected;
- select the spin speed by means of the relevant button and press START/PAUSE;
- select the DRAIN programme "**C**" to empty out the water without spinning.

Warning! The programme selector dial must be turned first to RESET and then to the DRAIN programme "**C**".

If the water is not emptied out, the machine automatically empties itself after 18 hours.

Display

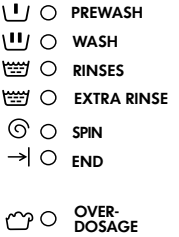
The display shows the following information:

- **Duration of the selected programme (in minutes)**, calculated automatically on the basis of the maximum recommended load for each type of fabric.
- When the programme has finished, **a steadily lit zero** is displayed.
- **Delayed start,** (19 hours max.) programmed using the special button . The countdown is updated every hour.
- **Alarm code** indicating a fault in the machine operation (see page 77).

Programme progress display

By selecting the wash programme, the pilot lights corresponding to the various phases making up the programme come on.

After the machine has started, only the running phase pilot light stays on. When the programme has finished, the END →| pilot light comes on.



When the programme has finished, if the OVERDOSAGE light comes on, it indicates that too much detergent has been used.

Cancelling a programme

To cancel a programme which is running, turn the programme selector dial to the RESET **O** position.

Warning! After a programme which ends with water in the drum (RINSE HOLD option), turn the selector dial first to **O** and then to the DRAIN programme "C".

Altering a programme which is running

To alter a programme, first set the machine to PAUSE by pressing the START/PAUSE button.

Any function can be modified before the machine starts it. After selecting the new option press the START/PAUSE button again to restart the selected programme.

To modify the selected programme turn the programme selector dial to **O** and then choose a new programme.

The water is **not** emptied out and after pressing the START/PAUSE button again the machine restarts with the newly selected programme.

Opening the door after the programme has started

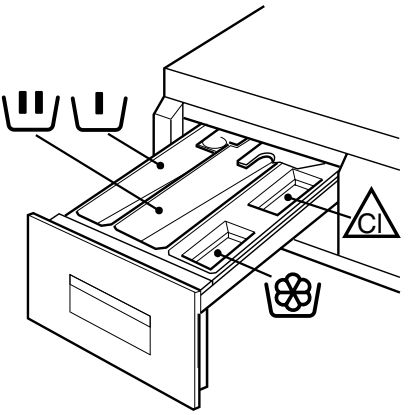
To open the door set the machine to PAUSE by pressing the START/PAUSE button.
The door can be opened if:

- the machine is not already heating;
- the water level is not above the bottom edge of the door;
- the drum is not turning.

The light on the control panel indicates if the door can be opened:

- green light: the door can be opened;
- unlit light: the door cannot be opened;
- flashing red light: the door is open.

Detergent dispenser drawer



Compartment for prewash or soak detergent and stain remover. The prewash or soak detergent is added at the beginning of the wash programme. The stain remover is added during the STAIN-Action phase in the main wash.

Compartment for powder or liquid detergent used for main wash. It is emptied at the beginning of the wash cycle.

Compartment for liquid additives (fabric softener, starch). It is emptied at the last rinse.

The quantity of additives must not exceed the "MAX" mark in the drawer.

Compartment for bleaching agent. It is emptied at the first rinse.

The quantity must not exceed the "MAX" mark in the drawer.

Before the first wash

☞ Before your first wash, we recommend that you pour 2 litres of water into the main wash compartment of the detergent drawer in order to activate the ECO valve.

☞ Then, run a cotton cycle at 60°C, **without any laundry in the machine**, to remove any manufacturing residue from the drum and tub.

Pour 1/2 a measure of detergent into the dispenser drawer and start the machine.

Preparing the wash cycle

Sorting out and preparing the laundry

- Sort out the laundry according to type of fabrics and care labels (see "Types of fabric and care labels").
- Empty pockets.
- Remove any metal parts (safety pins, clips, etc.).
- To prevent the laundry from getting damaged and forming bundles, it is advisable to close zips, button up pillowcases and quilt covers and tie up loose straps such as those of aprons.
- Turn double faced items inside out (sleeping bags, anoraks, etc.)
- Turn coloured knitted fabrics, woollens and fabrics with trim inside out.
- Wash small and delicate items (baby socks, tights) inside a laundry net or in a pillow case closed with a zip, or in larger socks.
- Treat curtains with special care. Remove all metal or plastic hooks or put them in a net or a bag. We take no responsibility for any damage.
- Whites and coloureds must be washed separately: white items can loose their whiteness.
- New coloured fabrics often have excess dyes; it is advisable to wash them separately for the first time.
- Wash small and large items together; this improves the washing result and the laundry is better distributed during spinning.
- Shake out garments before putting them into the machine.
- Insert each garment separately.

Weight of laundry

Sort of laundry	Approximate dry weights
Bathrobes	1200 g
Work shirts	300-600 g
Quilt covers	700 g
Sheets	500 g
Blouses	100 g
Hand towels	200 g
Tea towels	100 g
Shirts	200 g
Pillowcases	200 g
Night-gowns/Pyjamas	200-250 g
Tablecloths	200-300 g
Underwear	250 g

Types of fabric and care labels

The labels on garments help you to select the most suitable wash programme. The laundry should be sorted out according to the type of fabric and the instructions indicated on care labels.

Temperatures indicated on labels are always maximum temperatures.

Cotton 95
Linen and cottons marked with this symbol can be washed at high temperatures.

Cotton 60
Linen and cottons marked with this symbol are colourfast and can be washed at 60°C.

Cotton 50 40 30
Garments marked with these symbols have delicate colours, therefore the washing temperature must not exceed these values.

Synthetics 40 60
Mixed and synthetic fabrics marked with these symbols require a gentle wash programme and they must therefore be washed using the specific programme.

Delicates 40 30

Microfibres, synthetics or curtains marked with these symbols require a very gentle treatment.
The DELICATES programme is suitable for this type of fabric.

Woollens and particularly delicate items 40 30

Fabrics such as wool, wool mix or silk marked with this symbol are particularly sensitive to machine washing.
The WOOL programme is suitable for this type of fabric.

If the label has the symbol (do not wash), the garments must not be machine washed!
The wool wash cycle of this machine has been approved by Woolmark for the washing of machine washable Woolmark products provided that the garments are washed according to the instructions on the garment label and those issued by the manufacturer of this washing machine. M9604.

Detergents and additives

Which detergent and additive?

Use only detergents and additives for washing machines. Follow the manufacturer's instructions.

How much detergent?

The quantity depends on:

- the load:
  if the manufacturer does not provide any indications on the amount of detergent for small loads, use about one third less than the suggested amount for half loads and half the amount for very small loads;
- the degree of soil:
  use a small amount of detergent for lightly soiled garments. Judge the amount according to the detergent manufacturer's instructions and size of the load;
- the water hardness:
  the harder the water, the more detergent required. Instructions according to water hardness are given on the detergent pack.

Liquid detergent

Liquid detergent can be poured directly into the main wash compartment of the dispenser drawer **immediately** before starting the programme, or a special dispenser can be used that is placed directly in the drum. Measure the detergent according to the manufacturer's instructions.

Adding a water softener (descaling product)

A water softener must be added when water has a medium-high degree of hardness (from degree of hardness II). Follow the manufacturer's instructions. The quantity of detergent can then always be adjusted to degree of hardness I (= soft). Information on water hardness can be obtained from your local water supply authority.

Information on water hardness

Degree of hardness	German degrees °dH	French degrees °TH
I=Soft	0-7	0-15
II=Medium	7-14	16-25
III=Hard	15-21	26-37
IV=Very hard	more than 21	more than 37

How to wash

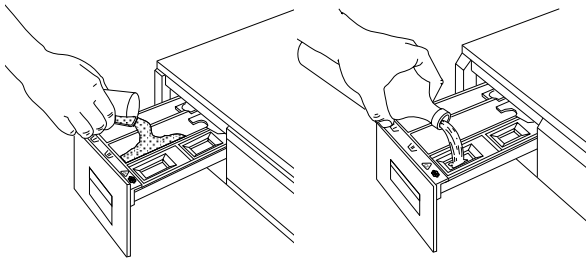
Load the laundry

☞ Open the door.

☞ Place the laundry in the drum, one item at a time. Distribute laundry as evenly as possible. Close the door.

Add detergent and additives

☞ Pull the drawer out till it stops.



☞ Pour the main wash detergent into compartment II.

If you wish to perform a prewash, a SOAK or a STAIN-Action programme, pour detergent or stain remover into compartment I.

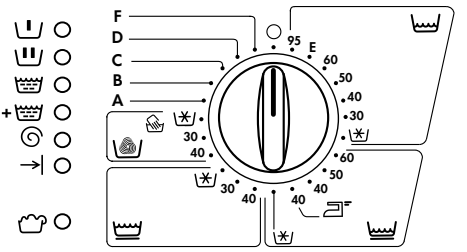
Important!
Do not use normal detergent for the STAIN-Action programme, always use a STAIN remover.

☞ Pour the fabric softener into compartment ❀ and the bleaching agent into compartment ⚠ without exceeding the "MAX" mark.

☞ Close the drawer gently, pushing it fully in.

Select the desired wash programme

☞ Turn the programme selector dial to the desired position: the lights corresponding to the different phases making up the selected programme light on.
The display shows the duration of the programme.



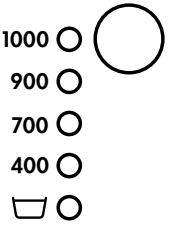
Select the desired options

depending on the degree of soil of the laundry.
The corresponding light comes on.

Select the spin speed or RINSE HOLD option

☞ It is possible to select a lower spin speed by means of the relevant button; the light corresponding to the selected speed comes on.

Selecting the option (RINSE HOLD) the laundry is left immersed in the final rinse water.



i If the spin speed is not reduced, the final spin speed will be as follows:

- cottons — 1000 r.p.m.
- synthetics — 900 r.p.m.
- delicates — 700 r.p.m.
- wool (hand washing) — 900 r.p.m.

EXTRA RINSE

This appliance is designed for saving water. However, for people with a very delicate skin (allergic to detergents) it may be necessary to rinse the laundry using an extra quantity of water (extra rinse).

The extra rinse is available only with the cotton, synthetics or delicate programme and with programme "A".

Selection of the EXTRA RINSE option

☞ Press simultaneously the buttons and for about 2 seconds: the light + comes on in the programme progress display.

This function stays permanently on. To remove it press the buttons and again until the light + comes off.

Select the DELAY START option

☞ To delay starting of a programme, press the DELAY START button **before starting the machine**. The figures corresponding to the selected delay will be displayed for about 3 seconds, after which the duration of the selected programme will appear on the display.

If the button (SOAK) has been pressed the selected delay will correspond to the soak time. If no delay time is selected the soak programme will last about 30 minutes.

When the START/PAUSE button is pressed, the selected delay will appear again on the display and the machine starts its countdown.

Starting the programme

1. Check that the water tap is open.
2. Press START/PAUSE ⏯ to start the programme.

If the Delay Start option has been selected the programme will start at the end of the countdown.

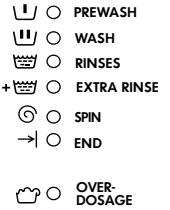
If the door light is red and flashing at the start of the programme it indicates that the door is open. Close the door and press the START/PAUSE button again.

If the delay start option has been selected, the machine starts its countdown, in hours, which will appear on the display. During this period it is possible to load other laundry, to modify or cancel the delay time.

- **Load other laundry:** press the START/PAUSE button. Open the door. Load the laundry. Close the door and press the START/PAUSE button again.
- **Modify or cancel the delay time:** press the START/PAUSE button. Press the DELAY START button ⏲ until the time required appears on the display, or *0*h, if you wish to cancel it. Press the START/PAUSE button again.

Programme progress display

By selecting the wash programme, the pilot lights corresponding to the various phases making up the programme come on. After the machine has started, only the running phase pilot light stays on.



Display

The time to the end of the programme decreases minute by minute and appears on the display.

At the end of the programme

The machine stops automatically. A zero appears on the display. An acoustic signal is clearly audible. The END →| light comes on in the programme progress display.

☞ If the RINSE HOLD option has been selected, the water must be emptied out before opening the door either

- by pressing the START/PAUSE button (the laundry will be spun at the speed corresponding to the selected type of fabrics. The spin speed can be reduced by means of the SPIN SPEED button)

- or by turning the selector dial to **O** and then to DRAIN "**C**" and pressing the START/PAUSE button again. In this case the water will be emptied, but the laundry is not spun.

☞ Turn the selector dial to **O** to switch the machine off.

☞ Remove the laundry from the drum.

☞ Check that the drum is empty so as to avoid any forgotten items being damaged in a subsequent wash (e.g. shrinking) or their colour running into a load of whites.

☞ Close the water tap.

☞ Leave the door open to prevent the formation of mildew and unpleasant smells.

Programme chart

Wash programmes

Wash programme	Temp.	Fabrics	Additional functions	Max. load	Consumption*		
					Energy kWh	Water lt.	Duration min.
White Cottons	**95°-60°**	Cotton and linen, for example normally soiled work garments, sheets, household linen, underwear, towels.	STAIN SOAK QUICK PREWASH EXTRA RINSE RINSE HOLD SPIN SPEED	5 kg	1.8	52	140
E Whites ECONOMY	**67°**	Cotton and linen, for example normally to lightly soiled sheets and household linen.	STAIN SOAK PREWASH EXTRA RINSE RINSE HOLD SPIN SPEED	5 kg	1.3	49	135
Coloured cottons	**(•)60° 50°-40° 30°**	Coloured cotton or linen fabric, shirts, underwear, towels.	STAIN SOAK QUICK PREWASH EXTRA RINSE RINSE HOLD SPIN SPEED	5 kg	0.85	42	135
Synthetics	**60°-50° 40°**	Synthetic fabrics, underwear, coloured garments, non-shrink shirts, blouses.	STAIN SOAK QUICK PREWASH EXTRA RINSE RINSE HOLD SPIN SPEED	2.5 kg	0.9	47	94
Delicates	**40°-30°**	Delicate fabrics, for example curtains.	STAIN SOAK QUICK PREWASH EXTRA RINSE RINSE HOLD SPIN SPEED	2.5 kg	0.4	45	66
Wool // Hand wash	**40°-30°**	Wool, wool mixtures, silk.	RINSE HOLD SPIN SPEED	2 kg	0.4	46	58

(•) In compliance with EC directive 92/75, the consumption figures indicated on the energy label refer to the 60°C wash programme for cotton.

* The consumption data shown on this chart is to be considered purely indicative, as it may vary depending on the quantity and type of laundry, on the inlet water temperature and on the ambient temperature. It refers to the highest temperature for each wash programme.

Programme chart

Special programmes

Programme	Description	Programme phases	Additional functions	Max. load	Consumption*		
					Energy kWh	Water lt.	Duration min.
A Gentle rinses	This programme can be used for rinsing hand washed garments.	3 rinses with liquid additive. Short spin. (700 rpm max)	EXTRA RINSE RINSE HOLD SPIN SPEED	5 kg	0.15	38	23
B Softeners	Hand washed garments to be starched or softened.	1 rinse with liquid additive. Long spin.	RINSE HOLD SPIN SPEED	5 kg		18	21
C Drain	For emptying out the last rinse water in programmes with the Rinse Hold option	The water is emptied out.		/		/	3
D Spin	Separate spin for cottons.	Long spin.	SPIN SPEED	5 kg			10
F Short spin	Separate spin for synthetics and delicate fabrics.	Short spin. (700 rpm max)	SPIN SPEED	2.5 kg			4
○ (Reset/Off)		For cancelling the programme which is running or to switch the machine off.					

* The consumption data shown on this chart is to be considered purely indicative, as it may vary depending on the quantity and type of laundry, on the inlet water temperature and on the ambient temperature.

Cleaning and maintenance

After each wash

☞ At the end of the wash programme, pull the dispenser drawer out a little to let it dry.

☞ Leave the door ajar to allow air to circulate.

If the machine is not used for a prolonged period:

☞ **Close the water tap and unplug the appliance.**

Periodical cleaning

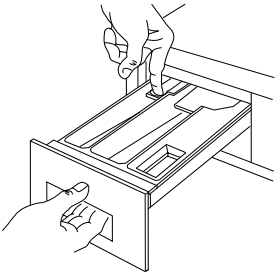
Exterior

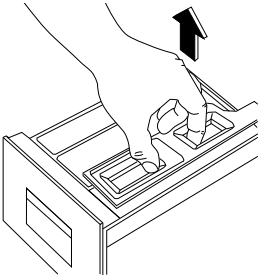
☞ Clean the outside of the cabinet with soap and water only. Rinse with clean water and dry.

Important: do not use methylated spirits, solvents or similar products to clean the cabinet.

Detergent dispenser drawer

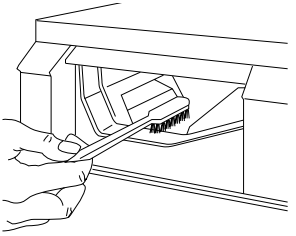
After a while, detergents and fabric softeners leave deposits in the drawer.





☞ Clean the drawer, from time to time, by rinsing it under a running tap. To remove the drawer from the machine, press the button in the rear left-hand corner.

☞ To facilitate cleaning, the top part of the additive compartments can be removed.

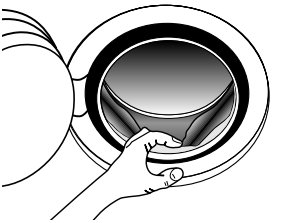


☞ Detergent can also accumulate inside the drawer recess: clean it with an old toothbrush.

☞ Refit the drawer after cleaning.

Door seal

Check from time to time the door seal and eliminate eventual possible objects that could be trapped in the fold.



Drain pump

The pump should be inspected regularly and particularly if

the machine does not empty and/or spin

the machine makes an unusual noise during draining due to objects such as safety pins, coins etc. blocking the pump.

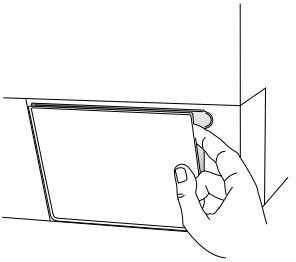
Proceed as follows:

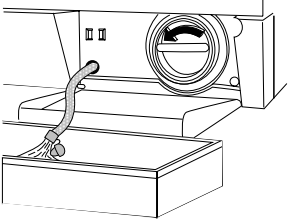
☞ Disconnect the appliance.

☞ If necessary wait until the water has cooled down.

☞ Open the pump door.

☞ Place a container close to the pump to collect any spillage.

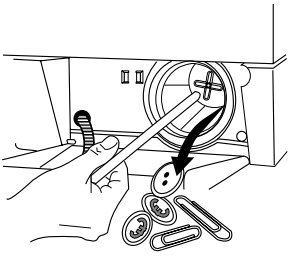


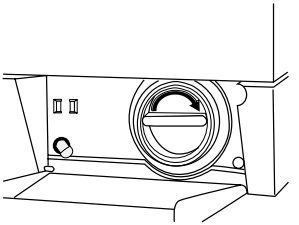


☞ Release the emergency emptying hose, place it in the container and remove its cap.

☞ When no more water comes out, unscrew the pump and remove it. Always keep a rag nearby to dry up spillage of water when removing the pump.

☞ Remove any objects from the pump impeller by rotating it.





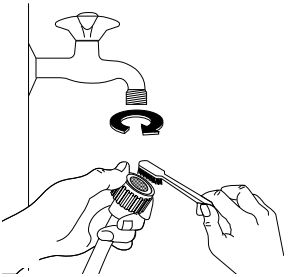
☞ Put the cap back on the emergency emptying hose and place the latter back in its seat.

☞ Screw the pump fully in.

☞ Close the pump door.

Water inlet filter

If you notice that the machine is taking longer to fill, check that the filter in the water inlet hose is not blocked.



- ☞ Turn off the water tap.
- ☞ Unscrew the hose from the tap.
- ☞ Clean the filter in the hose with a stiff brush.
- ☞ Screw the hose back onto the tap.

Emergency emptying out

If the water is not discharged, proceed as follows to empty out the machine:

- ☞ pull out the plug from the power socket;
- ☞ close the water tap;
- ☞ if necessary, wait until the water has cooled down;
- ☞ open the the pump door;
- ☞ place a bowl on the floor and place the end of the emergency emptying hose into the bowl. Remove its cap. The water should drain by gravity into the bowl. Whe the bowl is full, put the cap back on the hose. Empty the bowl. Repeat the procedure until water stops flowing out;
- ☞ clean the pump if necessary as previously described;
- ☞ replace the emergency emptying hose in its seat after having plugged it;
- ☞ screw the pump again and close the door.

Frost precautions

If the machine is installed in a place where the temperature could drop below 0°C, proceed as follows:

- ☞ Close the water tap and unscrew the water inlet hose from the tap.
- ☞ Place the end of the emergency emptying hose and that of the inlet hose in a bowl placed on the floor and let water drain out.
- ☞ Screw the water inlet hose back on and reposition the emergency emptying hose after having put the cap on again.

  By doing this, any water remaining in the machine is removed, avoiding ice forming and consequently damage to the appliance.

  When you use the machine again, make sure that the ambient temperature is above 0°C.

Important!

Every time you drain the water through the emergency emptying hose you must pour 2 litres of water into the main wash compartment of the detergent drawer and then run the drain programme "**C**". This will activate the ECO valve avoiding that part of the detergent remains unused at next washing.

Something not working?

If during the spin cycle the machine makes an unusual whistling noise, different from the noise made by traditional washing machines, this is due to a new type of motor.

If water is not visible in the drum, this is due to the modern technology of new washing machines that use less water than traditional machines.

Troubleshooting

If a problem arises, you can try to solve it yourself following the instructions below.

If you call out an engineer when one of the following problems arises, or to repair a fault due to incorrect use, the call-out will be charged even if requested within the guarantee period.

During machine operation the following alarm codes may be displayed:

- **E10:** problem with the water supply (phase light +≋ is on)
- **E20:** problem with water draining (phase light ≋ is on)
- **E40:** door open (phase light ⏻ is on)

Once the problem has been eliminated, press the START/PAUSE button to restart the programme. If after all checks, the problem persists, contact your local AEG Service Force Centre.

Problem	Possible cause	Solution
The machine does not work	The main electrical fuse has blown.	Replace the fuse.
	The door is not properly closed **(E40)**.	Close the door; the click of the lock should be heard.
	The plug is not connected.	Insert the plug.
	The START button has not been pressed.	Press the button.
	The DELAY START option has been selected.	Check the selected delay on the display.

Problem	Possible cause	Solution
The machine does not fill	The water tap is closed **(E10)**.	Open the water tap.
	The water inlet hose is squashed or kinked **(E10)**.	Check the whole length of the hose and remove the kink.
	The small filter of the water inlet hose is clogged **(E10)**.	Clean the filter.
	The door is not properly closed **(E40)**.	Close the door.
The machine fills then empties immediately	The end of the drain hose is too low.	Place the hose at the right height (see Installation section).
The machine does not empty and/or does not spin	The drain hose is squashed or kinked **(E20)**.	Check the whole length of the hose and remove the kink.
	The drain pump or the drain hose are clogged **(E20)**.	Clean the pump or check the hose.
	The RINSE HOLD option (stop with water in drum) has been selected.	Empty out the water by pressing the START button or selecting the DRAIN programme.
	The laundry is not evenly distributed inside the drum.	Redistribute the laundry manually in the drum.
There is water on the floor	Too much detergent has been used.	Measure detergent according to the manufacturer's instructions.
	An unsuitable detergent has been used that creates too much foam.	Use a suitable washing machine detergent.
	One of the connectors on the water inlet hose is leaking.	Check that the hose is firmly screwed on at both ends.
	The drain pump has not been properly screwed on after cleaning.	Fully screw the pump into place.
	The cap on the emergency emptying hose has not been replaced after cleaning the pump.	Replace the cap on the emergency emptying hose after cleaning the pump.

Problem	Possible cause	Solution
The machine vibrates or is noisy	The transit bolts have not been removed.	Check that the machine has been unpacked as described in the Installation section.
	The feet have not been adjusted.	Carefully level the machine.
	There is little laundry in the drum.	Correct operation of the machine is not affected.
The door will not open	The programme is still running and the drum is turning.	Wait until the end of the programme before opening the door.
	The water level is above the bottom edge of the door.	Before opening the door, the water must be emptied out.
	The machine is heating the water.	Wait until the end of the heating phase.
Spinning starts late or the machine does not spin	The unbalance detection device that prevents excessive vibration during spinning has cut in.	If the laundry is not evenly distributed inside the drum at the beginning of the spin cycle, the machine detects this and tries to redistribute it more evenly by means of a few drum rotations. Only when the laundry is more evenly distributed will the spin cycle be performed, at a lower speed, if the laundry is not evenly distributed. If, after about 10 minutes, the laundry is still tangled, the machine will not spin. Therefore, if the laundry is still wet at the end of the cycle, it is advisable to redistribute it manually inside the drum and to select the spin programme.

Unsatisfactory washing results

If the laundry looks grey and lime scale is found in the drum

- Too little detergent has been used.
- An unsuitable detergent has been used.
- Stubborn stains have not been treated prior to washing.
- The programme/temperature has not been correctly selected.

If grey stains remain on the laundry

- Laundry stained with ointments, grease or oil has been washed with an insufficient amount of detergent.
- The temperature selected for the wash programme was too low.
- Fabric softener - especially the concentrated type - has come into direct contact with the laundry. Wash these stains immediately and pour fabric softener carefully.

Foam is still visible even after the last rinse

- Modern detergents often produce foam, even in the last rinse. However the laundry has been completely rinsed.

White residue is left on the laundry

- This is due to insoluble components in modern detergents and is therefore not the result of insufficient rinsing. Shake or brush the laundry. In future, it may be better to turn garments inside out before washing them. Check the choice of detergent; try using liquid detergents.

Technical data

Height x Width x Depth	85x60x57 cm
Depth with door opened	100.5 cm
Height adjustment	± 10 mm approx.
Load (depending on programme)	5 kg max.
Use	domestic
Drum speed during washing	max. 55 rpm
Drum speed during spinning	1000/900/700/400 rpm
Water pressure	50-800 kPa

CE **This appliance complies with the following EC directives:**

- 73/23/EEC of 19.2.1973 "Low voltage directive", including directive 93 / 68 / EEC
- 89/336/EEC of 3.5.1989 "Electromagnetic Compatibility Directive".

Service

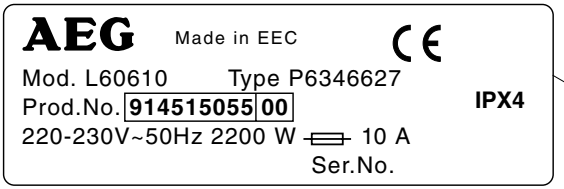
In the section "Something not working?" some problems that can be solved by yourself are listed. Read this section in the event of problems. If you are not able to find a solution, contact the Service centre.

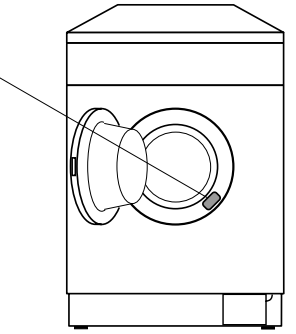
In all cases, explain your problem carefully, in order to facilitate troubleshooting: the engineer will be able to decide whether a service call is necessary.

Take note of the serial number (Ser.No.) and the product number (Prod. No.) indicated on the rating plate.

Ser. No. .....

Prod. No. .....





Furthermore, try to specify, as precisely as possible:

- The symptoms of the fault
- When the fault occurs
- The alarm code displayed

When can a service visit be charged during the guarantee period?

- when it should have been possible to solve the problem by yourself, with the help of the troubleshooting chart (see section "Something not working?")
- when the engineer has to come out several times because he has not been given all the relevant information he needs and so, for example, has to fetch spare parts. Repeated trips can be avoided if you prepare your call to the Service centre as described above.

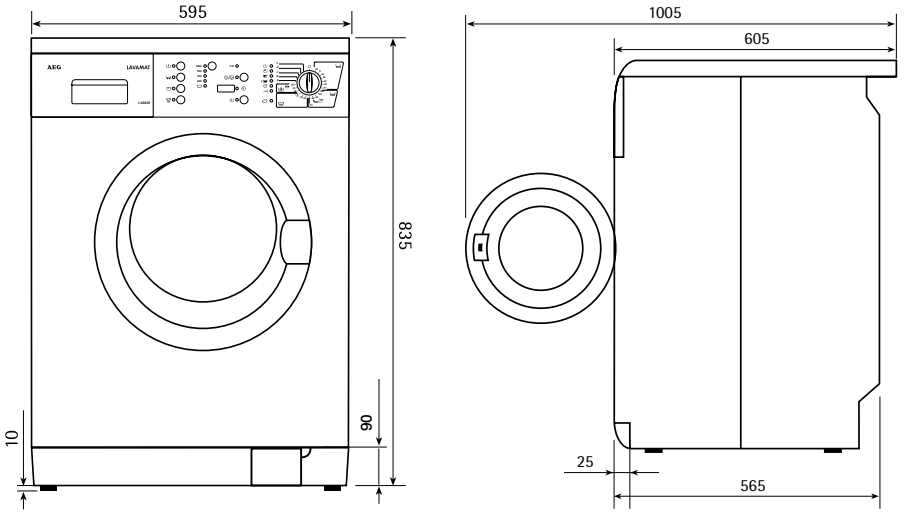
Instructions for installation and electrical connection

⚠ Safety instructions for the installer

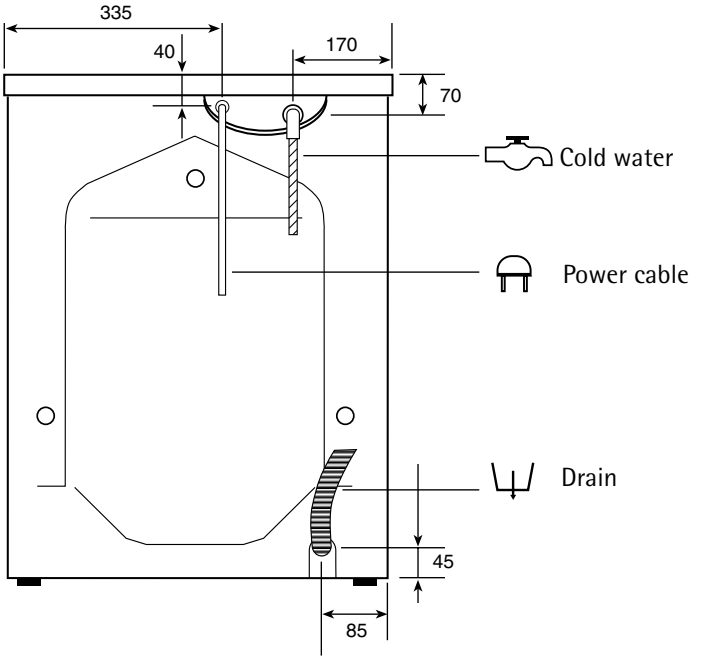
- This appliance is heavy, care should be taken when moving it.
- When unpacking the appliance, check that it is not damaged. If in doubt, do not use it and contact the retailer.
- All internal packing must be removed before using the appliance. Serious damage may be caused to the machine or adjacent furniture if the protective transit devices are not completely removed. Refer to the relevant paragraph.
- Any electrical work required to install this appliance must be carried out by a qualified electrician.
- Any plumbing work required to install this appliance must be carried out by a qualified plumber.
- After having installed the machine, check that it is not standing on its electrical supply cable.
- If the appliance is placed on a carpeted floor, ensure that air can circulate freely between the adjustable feet and the floor.
- The installation should comply with local water authority and building regulations requirements.
- Should the appliance power supply cable need to be replaced, this should be carried out by our Service Force Centre.

Dimensions of the appliance

Front view and side view



Rear view

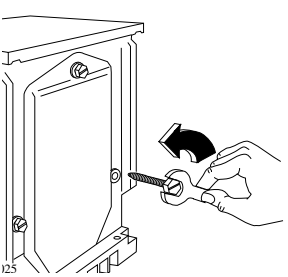


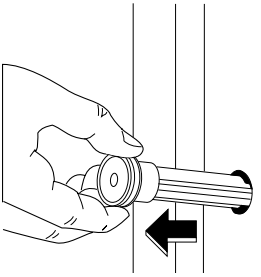
Installation

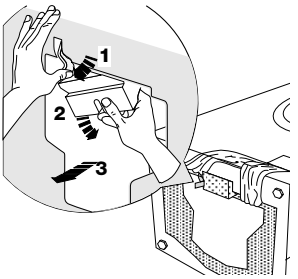
Unpacking

⚠ All transit bolts and packing must be removed before using the appliance.

☞ Using a spanner, unscrew and remove the 2 rear bottom screws. Slide out the 2 plastic pins. Lay the machine on its back, taking care not to squash the hoses. This can be avoided by placing one of the corner packing pieces between the machine and the floor.

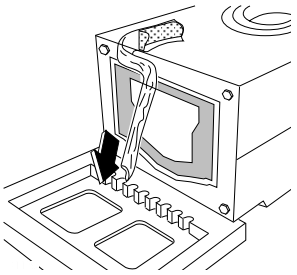


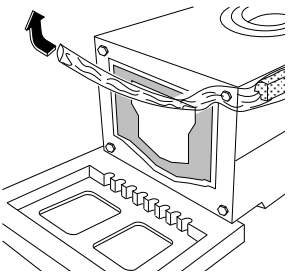




☞ Remove the polystyrene block from the bottom of the machine and release the two plastic bags.

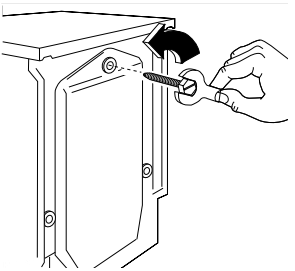
☞ Carefully slide out the left-hand bag removing it towards the right and then downwards.

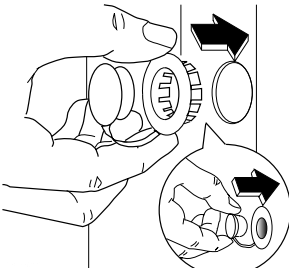




☞ Slide out the right-hand bag removing it towards the left and then upwards.

☞ Set the machine upright and remove the remaining rear screw. Slide out the relevant pin.





☞ Plug the open holes with the plugs which you will find in the plastic bag containing the instruction booklet.

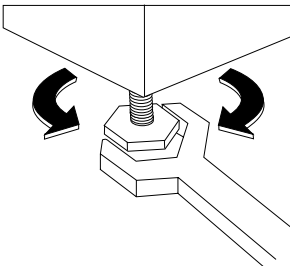
You are advised to keep all transit devices so that they can be refitted if the machine ever has to be transported again.

Positioning

Install the machine on a flat hard floor.

Make sure that air circulation around the machine is not impeded by carpets, rugs etc.

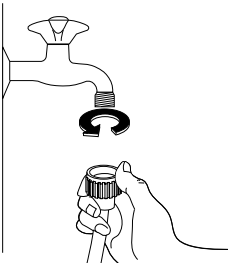
- Before placing it on small tiles, apply a rubber coating.
- Never try to correct any unevenness in the floor by putting pieces of wood, cardboard or similar materials under the machine.
- If it is impossible to avoid positioning the machine next to a gas cooker or coal-burning stove, an insulating panel (85x57 cm) covered with aluminium foil on the side facing the cooker or stove, must be inserted between the two appliances;
- The machine must not be installed in rooms where the temperature can drop below 0.
- The water inlet hose and the drain hose must not be kinked.
- Please ensure that when the appliance is installed, it is easily accessible for the engineer in the event of a breakdown.

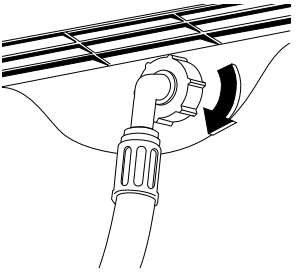


Levelling

Carefully level by screwing the adjustable feet in or out. Never place cardboard, wood or similar materials under the machine to compensate for any unevenness in the floor.

Water inlet





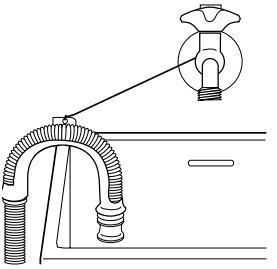
Connect the water inlet hose to a separate tap with a 3/4" thread.

The other end of the inlet hose which connects to the machine can be turned in any direction. Simply loosen the fitting, rotate the hose and retighten the fitting, making sure there are no water leaks.

The inlet hose must not be lengthened. If it is too short and you do not wish to move the tap, you will have to purchase a new, longer hose specially designed for this type of use.

Water drainage

The end of the drain hose can be positioned in three ways:

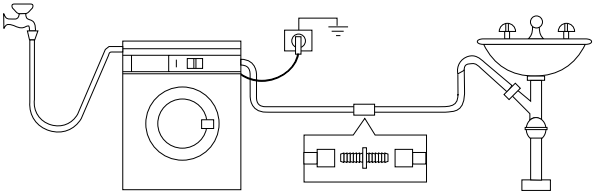


Hooked over the edge of a sink using the plastic hose guide supplied with the machine. In this case, make sure the end cannot come unhooked when the machine is emptying.

This could be done by tying it to the tap with a piece of string or attaching it to the wall.

In a sink drain pipe branch. This branch must be above the trap so that the bend is at least 60 cm above the ground.

Directly into a drain pipe at a height of not less than 60 cm and not more than 90 cm.



The end of the drain hose must always be **ventilated**, i.e. the inside diameter of the drain pipe must be larger than the outside diameter of the drain hose.

The drain hose must not be kinked.

For a correct functioning of the machine the drain hose must remain hooked on the proper support piece situated on the top part of the back side of the appliance.

Electrical connection

This machine is designed to operate on a 220-230 V, single-phase, 50 Hz supply.

Check that your domestic electrical installation can take the maximum load required (2.2 kW), also taking into account any other appliances in use.

Connect the machine to an earthed socket.

⚠ **The manufacturer does not accept any responsibility for damage or injury through failure to comply with the above safety precaution.**

Permanent connection

In the case of a permanent connection it is necessary that you install a double pole switch between the appliance and the electricity supply (mains), with a minimum gap of 3 mm between the switch contacts and of a type suitable for the required load in compliance with the current electrical regulations.

The switch must not break the yellow and green earth cable at any point.

This operation must be performed by a qualified electrician.

Important: The power supply cable must be easily accessible after installing the machine.

AEG Hausgeräte GmbH
Postfach 1036
D-90327 Nürnberg

http://www.aeg.hausgeraete.de

© Copyright by AEG

132989390-03-04/01